

Message

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**Sent:** 6/23/2020 10:03:35 PM  
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**Subject:** TOYOTA Request Review and Approval Safety Campaign 20TA10 on Prius/Prius V Inverter  
**Attachments:** CARB Review Request Safety Recall 20TA10 w ref doc 2020\_6\_23.pdf

●● PROTECTED 関係者外秘

To: CARB Mr. Ho and Mr. Wong

Thank you for joining our meeting this afternoon. As Toyota explained to you, attached is the Request for Review and Approval of Safety Campaign 20TA10 on 2013-2015MY Prius, 2014-2017MY Prius V vehicles. The package includes draft Dealer/Owner Letters and Technical Instructions for 20TA10 (interim 20TB10). This campaign instructs any Toyota dealer to update the hybrid system software FREE OF CHARGE. There are approximately 94,405 California vehicles affected by this campaign. We will follow up for some of the questions with you after we confirm, and please let us know if you have any further concerns.

Field Fix Information for Safety Campaign 20TA10

Recall Numbers	Engine Families	Model Years	Date and running change/field fix was submitted to Certification and reference number	Date and running change/field fix was submitted to OBD and cert and reference number	Description of root cause	Description of how the certified configuration will be modified
20TA10	2ZR-FXE	2013-2015MY Prius 2014-2017MY Prius V	Preparing	Preparing	Repeated driving under certain newly identified driving pattern, from a stop, applying nearly full throttle and then gradually further accelerating to full throttle, could cause higher thermal stress in specific transistors in the IPM, resulting in damage to those transistors over time. If a specific transistor within the IPM fails in a certain way, there is a possibility for an abnormally high voltage to be generated that could exceed a certain limit in the software and IPM circuit design causing the hybrid system shut down.	Update the Hybrid Control Module's (HCM) software through a field action (safety recall).

Regards,  
 Maya

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